

Aleurites moluccana (Euphorbiaceae), 52449. **Candlenut** or **lumbang**. From Mayaguez, Porto Rico. Seed presented by Mr. D. W. May, in charge, Agricultural Experiment Station. "Individuals here eat these nuts to some extent, but occasionally they are made quite ill from them owing to the stage of ripeness of the nut or to some peculiar characteristic of the person that eats them. If they are eaten unripe they act as a strong purgative; if fully mature and roasted they are doubtless, in most cases, harmless. From the general experience in Porto Rico, however, I would advise eating them, if at all, with caution." (May.)

"Candlenut, or lumbang, oil is used in soapmaking, and in the Philippine Islands the press cake is highly prized as a fertilizer." (R. A. Young.)

Hydnocarpus castanea (Flacourtiaceae), 52514. From Moulmein, Burma. Seeds collected by Mr. J. F. Rock, agricultural explorer. "A large tree 50 to 80 feet in height, with smooth, light brown bark and fruits the size of a large orange, ripening from March to July. Only one tree among thousands was found with ripe fruits on January 7, 1921. It was loaded with ripe and semiripe fruits. The tree grows on steep rocky hills along watercourses near the Karen village of Oktade, several miles from Paung in the Martaban Hills on the Kalamia mountain range. The trees must be planted in gravelly well-drained soil.

"Strange to say the people in Moulmein know nothing about this tree and the superintendent of the leper asylum here did not know the tree grew at all in Burma. (True chaulmoogra oil, expressed from the seed of this tree, is very useful in the treatment of leprosy.) The foresters I met in the jungle never heard of the name 'Kalaw' which is the Burmese name of the tree. Many of the Burmese I interrogated knew the name but not the tree; they knew the seeds from the bazaars where they are sold. Only people actually making a living by collecting these seeds can give information." (Rock.)

Inga laruina (Mimosaceae), 52511. From Bangkok, Siam. Seeds collected by Mr. J. F. Rock, agricultural explorer. "A small ornamental tree native to South America, which is cultivated in Singapore." (Rock.)

A tropical American tree 9 to 15 m. high, with leaves composed usually of 4 leaflets; the flower clusters are longer than in other members of this